Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

22.41

LIBRARY
FEB 18 1941
U. S. Department of Agriculture

Wolcotts

Ltd.

WOLCOTTS LTD.

LANDSCAPE ARCHITECTS
AND BUILDERS
OF FINE GARDENS

JACKSON, MICHIGAN

NURSERIES LOCATED AT
"PRIMROSE WOOD"
THREE MILES NORTH ON M 50

Alpine Gardens

TO Many, the idea of a Rock Garden seems to be an exposition of stone. The real object of a Rock Garden is to enable one to grow in their own gardens the natives of the high mountains, where snows are deep and summers very short. To be sure, all plants grown in the rockery are not natives of the Alpine regions; but the great majority are, and while the beginner is apt to feel that this is a most difficult branch of gardening, it is only necessary to begin with the many easy subjects to find it not only comparatively simple but immensely fascinating as well, and a branch that opens up entirely new delights in gardening.

An Alpine garden should be an artistic expression of rock formation, conveying the idea of a drift or out-cropping of strata rock. Not uniform or regular but rather bold and so placed as to form a harmonious picture from all approaches.

The framing of this picture, or the background, should express the note of irregularity by varying heights, groupings and staging of trees and shrubs, so they will co-ordinate with the feeling conveyed by the middle-ground.

The foreground, or detail, expressed in the vivid colors and association of dwarf conifers and shrubs, should be carefully considered. Harmony is attained when colors nearly related lead on from one to another, or are grouped together. But even contrasts become harmonious when they are perfectly true.

It is obvious, therefore, that the designer must know his subjects thoroughly; their time of bloom, color, type of foliage and form. Form and light should be the governing thought throughout the entire garden.

It is the popular belief that the building of an Alpine Garden is the easiest form of Landscape work; whereas, it is decidedly the most difficult.

It may be of assistance if we give a few suggestions as to the construction of a Rock Garden. First of all, the drainage must be perfect, for no Alpine Plant will survive a stagnant condition of the soil. If underground moisture can be supplied by means of minutely perforated pipe, so much the better. This is to supply, in a small way, the melt-

ing snows ,to which all Alpines are accustomed, and should be so arranged that the water can be turned off and on at will.

Contrary to common impression, Alpines require something beside ashes and tin cans upon which to grow. While they **do** require a very **stony** soil, they need **good soil** mixed with the stones; more or less, according to the subjects being planted.

We have found that a soil mixture consisting of one-half peat, one-fourth leaf mould and one-fourth clay loam is well adapted to the successful growth of nearly all Alpines.

In building a Rock Garden, dismiss the idea of making "pockets" for your plants. This method was discarded long ago as being very unsuccessful. The soil in pockets is quickly exhausted, as well as the moisture, and after the plant has made its first growth, becomes stunted and soon dies.

All Alpines are deep rooting. This fact should never be forgotten and when building rockery, wall or bank, ample depth should be provided. It is a **deep, cool root run,** under the stones, that is required for success.

Next in importance is a thorough ramming of the soil, to preclude the possibility of any air spaces. This one mistake is the cause of more failures in planting, IN ANY KIND OF A GARDEN, than any other one thing. THE SOIL CANNOT BE PACKED TOO TIGHTLY AROUND THE ROOTS. But in addition, THE SOIL MUST BE LOOSE ON TOP, that the rain may easily penetrate it, that the roots may breathe, and that there may be a mulch to keep the roots cool and moist.

Alpine plants need to be planted in masses of one kind to obtain good color effects. This applies to all garden planting; but to Alpines most of all, as they are so small.

We are always glad to give all the assistance possible to our patrons, by giving them any information desired as to the especial requirements of any plant.

We use the utmost care in shipping stock. Plants are not dug and then left around to dry out, but each order is dug separately, put into receptacles filled with wet sphagnum moss and brought immediately to the shipping room. Each plant is then wrapped in wet moss and

oiled paper, that they may keep fresh from the start to the finish of their journey.

This insures to the customer plants that are in good condition when received.

TERMS—Cash with order, unless it is desired to open an account with us. In that case, please send financial references.

No account opened for less than an initial order of $5.00.

Not less than **three plants** of the same variety supplied at the dozen rate.

All prices are subject to change without notice.

This list cancels all previous lists and prices.

Landscape Designers

and

Garden Architects

Modest or pretentious developments executed in a manner that portrays exclusive design and will meet the requirements and approval of competent critics. Our designs are created for YOUR grounds exclusively and we do not resort to the use of others' ideas or designs by trying to fit them into some situation for which they were never intended.

We execute Alpine Gardens, Herbaceous Borders, Pools, Rivulets (with an atmosphere of Nature in her most charming moods), Woodland Trails, Rock Ledges—with the feeling of movement often seen in the mountains.

If it is a Garden Gate, with little touches symbolic of your home life; or a Memorial landscape design for your loved ones, that will impart restful serenity and be permeated with an esthetic touch, we can, we believe, please you.

We are justly proud of our Landscape developments, having designed and built many notable gardens throughout the country.

May we suggest an analysis of your problems and a comprehensive opinion that will greatly assist you in the ultimate artistry and economy of your contemplated projects.

CORRESPONDENCE INVITED.

	Each	Per Doz.

Alpine Plants

ACHILLEA—Milfoil or Yarrow

Hardy Perennial

Well known Alpines, suitable for dry and sunny places.

A. ageratifolia—Tufted growth with silvery leaves and white flowers. Blooms in May and June. Fine for rockery. 3 in.	$ .50	$ 5.00
A. Clavennea—Compact tufts of silvery foliage with a a profusion of white flowers from July to September	.50	5.00

ACONITUM—Monkshood

Hardy Perennial

Aconitums are very stately and beautiful plants for the hardy border. Exceedingly valuable on account of their late bloom as well as for planting in shade, as they will flourish even under trees. Thrive best in very rich soil and prefer not to be disturbed when once established.

A. Fischeri—Semi-dwarf variety with large, pale blue flowers. Commences to bloom in September	$ .35	$ 3.50
A. Fischeri praecox—Rare and choice early flowering variety. Deep blue. 3 feet	.50	5.00
A. Wilsoni—Very handsome variety introduced from China by the late Mr. E. H. Wilson. Large, violet-blue flowers from September until frost	.35	3.50
A. Wilsoni Barker's Variety—A beautiful novelty receiving Award of Merit of the Royal Horticultural Society and very much recommended. Darker blue than Wilsoni and the flower spike much branched. 6 feet	.50	5.00

ALLIUM—Mountain Garlic

Bulbous plants with very attractive blossoms over a long period of time. While the bulbs smell like onions, the blossoms are quite inoffensive and for most part are exceedingly showy.

A. azureum—Clear azure blue flowers in late spring. 1½ feet	$ .35	$ 3.50

	Each	Per Doz.
A. cernuum—Flowers pink on stems 9 to 12 inches. July	.25	2.50
A. fallax—Rosy purple blossoms on stems of 1 foot	.25	2.50
A. Farreri—Dainty nodding bells of rosy purple. New and choice	.35	3.50
A. flavum—Nodding heads of straw yellow wih prominent stamens, giving them a sky-rocket effect	.35	3.50
A. giganteum—Rare and handsome species with globe-shaped heads of bright lilac. 4 feet	.50	5.00
A. Libani—Large heads of rosy lilac in June. 1½ feet	.25	2.50
A. odorum—White flowers in large clusters. 3 feet	.35	3.50
A. oreophilum—Flowers in clusters, deep lilac to purple. 1 foot	.35	3.50
A. Purdomyi—Deep blue. Rare. 6 inches	.50	5.00
A. rubrum—Lovely translucent blossoms of pale claret	.50	5.00
A. Schuberti—Huge heads of rosy-red flowers on stems 1 foot high	.50	5.00
A. schoenprasm—Globular heads of purplish flowers. Good for seasoning	.15	1.50
A. sphaerocephalum—Large globular heads of clear pink	.35	3.50
A. sp. Tibet—Lovely new variety with showy lilac heads in May. 6 inches	.35	3.50
A. yunnanense—Very dainty dwarf. White bells tipped pink. 4 inches	.50	5.00

ALYSSUM—Madwort

Beautiful, showy plants for rock work, bedding, etc. They like a sunny position and well drained soil.

A. montanum—One of the best known varieties for the Rock Garden. Mats of grey-green leaves and heads of golden yellow blossoms in June	$ .40	$ 4.00
A. "Silver Queen"—A very beautiful variety from England. Masses of pale yellow blooms	.35	3.00
A. serpyllifolium—Very dwarf, 4 to 5 inches high, with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden. Very rare. True variety	.60	6.00
A. spinosum—A woody stemmed plant with silvery leaves and numerous small, yellow blossoms. About 6 inches high and very branching habit. A gem for the rock garden	.40	4.00
A. spinosum roseum—A very choice rose colored form of the above. Very scarce	.60	6.00

	Each	Per Doz.

ANCHUSA—Alkanet

Hardy Perennial

Anchusas grow readily in ordinary soil in sunny situations but quickly respond to good feeding. Their large, hairy leaves and tall spikes of beautiful blue flowers make a fine background in borders. Physostegia is very effective planted in front of them, as the latter takes their place when through flowering.

A. italica—"Dropmore Variety"—A beautiful variety of the Italian Alkanet with numerous flowers of deepest gentian blue. In good soil will reach a height of six to seven feet with numerous side branches, making a most imposing plant. Requires staking	$ .35	$ 3.50
A. italica—"Opal"—A charming blue variety. Identical with above except color	.35	3.50
A. myosotidiflora—A new and very charming variety of Anchusa, its dwarf habit making it suitable either for the rockery or front of the border. Quantities of bright blue flowers in May and June	.35	3.50

ANDROSACE—Rock Jasmine

Typical Alpines, most fascinating because of their great beauty. Some of them are reputed difficult to grow, their worst enemy being early spring rains. They require very gritty soil, the stones furnishing the cool moisture their roots enjoy. In sticky clay or hot, loose sand, they will soon dwindle and die.

A. chamaejasme—Silver rosettes with blossoms opening pure white and fading to pale pink. Rare	$ .50	$ 5.00
A. Chumbyi—Densely silky with glowing pink blossoms. Blooms profusely. Very choice	.50	5.00
A. lactea—A little gem with glossy leaves and milk-white flowers	.50	5.00
A. lanuginosa—One of the most beautiful. Trailing growth and soft, silvery foliage. The blossoms are soft lilac-rose, lasting nearly all the summer	.50	5.00
A. sarmentosa—One of the easiest and best. Rosettes of silky foliage and heads of verbena-like blossoms of pink on stems about 6 inches high. From the Himalayas. June-July	.35	3.50
A. villosa—A smaller version of A. chamaejasme with the same silvery silk foliage and heads of pearly white blossoms on stems of 2 inches	.50	5.00
A. Watkinsii—A fine development of A. sarmentosa with heads of deeper pink flowers	.50	5.00

	Each	Per Doz.

ANEMONE—Windflower

Lovely, graceful Alpines, in most cases delighting in deep, rich soil in full sun.

A. atrata—Belonging to the Pulsatilla group. New and fine	$ .75	$ 7.50
A. dahurica—Rare. Allied to A. pratensis but pink flowered. Very choice	.75	7.50
A. Halleri—Lovely rich violet blossoms, all silky outside	.75	7.50
A. montana—Fine fern-like foliage. Flowers nodding, dark purple	.50	5.00
A. patens Nuttallii—Large, purple blue flowers, appearing before the foliage. 8 inches	.75	7.50
A. pulsatilla—Lovely Pasque Flower with large violet blossoms, silky on the outside	.35	3.50
A. puls. Mrs. Van der Elst—Lovely rose colored flowers. Very rare	.75	7.50
A. puls. rubra—Fine with deep reddish purple flowers	.50	5.00
A. rivularis—White, outside violet. Likes moist position	.50	5.00
A. sylvestris—Large white blossoms on nodding stems, about 12 inches. Free blooming	.35	3.50
A. vernalis—(Lady of the Snows)—A rare and exquisite alpine. Large open flowers of white, flushed violet outside. Blooms early	.75	7.50

ANTENNARIA—Cat's Ears

A. neodioica—Prostrate silver carpet, spangled with white blossoms	$ .25	$ 2.50

ANTIRRHINUM—Snapdragon

Hardy Perennial

A. Asarina—A trailing plant from the south of France with very attractive foliage and creamy white flowers	$ .35	$ 3.50

AQUILEGIA—Columbine

Hardy Perennial

The Aquilegias need no praise; they appeal to everyone by their grace and the beauty of their flowers.

A. discolor—A rare pygmy for the Alpine garden. Blue and white. 2 inches	$ .75	$ 7.50

	Each	Per Doz.
A. Copper Queen—Novelty for the border or rock garden with copper-red flowers, straw-yellow centers	.35	3.50
A.Crimson Star—Another fine novelty. White cups with waving sepals and spurs of crimson-scarlet	.35	3.50
A. chrysantha—Flowers of ochre-yellow and long spurs. Fine	.25	2.50
A. flabellata nana—Choice and early. Four-inch stems with tubby white flowers	.50	5.00
A. longissima—Fine novelty from Western U. S. Lovely flowers of amber yellow with extremely long spurs. 18 inches	.50	5.00
A. Hybrids—Fine assortment of soft shades	.25	2.50

ARABIS—Rock Cress

Hardy Perennial

Fine plants for rock garden or border.

A. alpina rosa-bella—Valuable new variety with large, soft pink flowers and compact growth	$ .50	$ 5.00
A. aubrietioides—Lovely pink flowers of varying shades	.50	5.00
A. procurrens—Dwarf, dark green mats, snow white flowers	.35	3.50
A. rosea—Very dwarf species with an abundance of rose colored flowers on 3-inch stems. TRUE	.35	3.50

ARENARIA—Sandwort

As their name implies, the majority of these plants do best in sand and full sun. Beautiful and of easy culture, they are most at home in the rock garden.

A. Balerica—Creeping plant with dark green foliage and white blossoms. A gem for cool, shady places in the rockery	$ .25	$ 2.50
A. cæspitosa—A close tufted plant of mossy growth, studded with white flowers all summer. Charming for the rock garden	.20	2.00
A. gracilis—Very new and as its name indicates, of slender, graceful growth. Fine rock garden plant	.25	2.50
A. laricifolia—Trailing growth. Large white flowers. Valuable for rock garden	.35	3.50

	Each	Per Doz.
A. montana grand—Indispensable rock plant with lovely white flowers in early spring	.25	2.50
A. Tmolei—Dwarf cushions of small, stiff leaves. White flowers in sprays of two or three stems	.35	3.50

ARMERIA—Sea Pink or Thrift

Small perennials with leaves in rosettes close to the ground. Very easy culture, preferring a sunny position in light soil.

A. alpina nana—Charming dwarf plant for rock garden	$ .50	$ 5.00
A. caespitosa vera—Very rare. Spiny leaves, forming very compact rosettes. Pink flowers. Rockery	.75	7.50
A. juncea alba—A rare and tiny species bearing heads of white flowers on 4-inch stems in June. Fine for rock garden	.35	3.50

ASPERULA—Woodruff

Lovely, small tufted plants for well drained position in rocks and full sun.

A. hexaphylla—Small white flowers in diffuse panicles	$ .25	$ 2.50
A. longiflora—Lovely little plant with pale pink, long tubed flowers. 1 foot	.35	3.50

ASTER—Starwort

A large family with varieties for both rock garden and border.

A. alpinus—Dwarf, early blooming variety with violet blue daisies. 8 inches	$ .25	$ 2.50
A. Delavayi—A fine Aster with blue rays and black disc. 18 inches	.35	3.50
A. subcaerulea—A fine alpine Aster. Clear blue, golden center	.35	3.50

ASTILBE—Meadow Sweet

A. simplicifolia rosea—Dainty, dwarf plant with panicles of feathery, pale pink flowers. Very attractive foliage. A gem for the Alpine garden. 6 inches	$ .75	$ 7.50

HERBACEOUS BORDERS

	Each	Per Doz.

AUBRETIA—Wall Cress

The rock garden could ill afford to do without its wonderful masses of Aubrietia that give such rare color during April and May. They form spreading tufts and are at their best when planted where they may droop over the rocks. When the flowers are over, they should be cut back well. The varieties listed by color will be found in Ridgeway's Color Chart and are propagated from cuttings.

A. Amethyst Violet	$ .50	$ 5.00
A. Crimson King—Handsome shade of crimson	.50	5.00
A. Dr. Mules—Deep Purple	.50	5.00
A. Fire King—Glowing crimson. Very fine	.50	5.00
A. Gloriosa—New variety with very large, rosy pink flowers	.50	5.00
A. Hortense Violet	.50	5.00
A. Phlox Purple	.50	5.00
A. Monarch Hybrids—An exceptionally fine strain of Hybrids with many new shades of color	.25	2.50

BELLIS—Daisy

B. rotundifolia caerulescens—Charming single Daisy with bluish flowers in abundance	$ .25	$ 2.50

BELLIUM—Composite

B. bellidioeides—Miniature of Bellis perennis throwing little runners and spreading into a very attractive patch. Sun	$ .25	$ 2.50

CAMPANULA—Bellflower

The Bellflowers are for the most part of very elegant habit and beautiful appearance. The perennial varieties are all of great beauty, the taller ones being suitable for the border and very valuable as cut flowers, while the dwarfer sorts are well adapted for the front of borders and for rockeries. The most of the varieties are easily grown and unless otherwise specified, prefer a well drained, rather rich, sandy loam. Those adapted to rockery culture are among the choicest of perennial plants.

	Each	Per Doz.
C. aucheri—Lovely tufted Bellflower with large violet bells, downy on the outside, on slender stalks. Rare and very beautiful	$ .75	$ 7.50
C. barbata—The lovely bearded bellflower of the Alps. Handsome pale blue flowers from May to July. 9"	.75	7.50
C. carpathica alba—The well known Carpathian Bellflower with large white blossoms continuing nearly all summer. Fine for border or rock garden	.25	2.50
C. carpath. Dittons Blue—A new, more dwarf variety with large, pure blue flowers	.35	3.50
C. carpath, Riverslea—Flat, saucer-shaped flowers of pale blue. Fine	.35	3.50
C. garganica—A little beauty for the rock garden or wall. Covered with blue star-like blossoms in June	.35	3.50
C. garganica "W. H. Paine"—Lovely deep blue blossoms with white eye. True	.50	5.00
C. glomerata—Large heads of bright blue flowers. 18"	.25	2.50
C. glomerata acaulis—Large clusters of rich violet. Almost stemless. Very fine	.50	5.00
C. incana—Beautiful new variety with plumes of lilac-blue flowers	.75	7.50
C. lactiflora—Fine border species with large panicles of flowers of light blue. 3 feet	.25	2.50
C. lactiflora E. Molyneux—Very fine form of preceding, immense light blue panicles. Very showy. 3½ feet	.35	3.50
C. latifolia Brantwood—Very large, dark flowers, 2" or 3" long. 2 feet	.25	2.50
C. mirabilis—A lovely variety for the rock garden forming a flat rosette of glossy, saw-toothed leaves and bearing a fountain of light blue bells	.75	7.50
C. muralis (Portenschlagiana)—Very fine variety for wall or rock garden. Covered in June with large cups of deep blue	.35	3.50
C. muralis Bavarica—An improved form with larger flowers and more upstanding cups	.50	5.00
C. persicaefolia Princess Royal—A distinct and beautiful new variety of this useful plant with large open cups of blue. 3½ feet	.50	5.00
C. phyctidocalyx—Lovely, pendulous flowers of violet, from July to October. 1 foot	.50	5.00

	Each	Per Doz.
C. pilosa—Jagged, hairy leaves and large bells of pale blue on erect stems 18 inches high	.50	5.00
C. pseudo-Rainieri—Charming little plant with salver-shaped flowers of purple-blue. 3 inches	.50	5.00
C. pulla—A perfect gem for the rock garden. Nodding, russet-purple bells on 3-inch stems	.75	7.50
C. punctata—Large, creamy bells, spotted with red. 12"	.50	5.00
C. pusilla—Fairy's Thimble—Shining green leaves and a profusion of dainty bells on 3-inch stems in June	.50	5.00
C. pusilla alba—The lovely white variety. Very choice	.75	7.50
C. Raddeana—A handsome variety with dark, wiry stems and large purple bells. Very lovely if planted near a small shrub to support the shower of bells	.50	5.00
C. rotundifolia Olympica—Large, beautiful deep lavender bells	.50	5.00
C. sarmatica—Downy leaves and spires of pale blue bells. Fine. 9 inches	.50	5.00
C. Tommasiniana—A lovely Alpine Campanula. A cloud of tubular. light blue flowers in late summer	.75	7.50
C. tridentata—A treasure with large, deep purple bells on 3-inch stems	.85	8.50

CATANACHE—Cupid's Dart

C. caerulea—Pale violet with dark center. Fine for border. 2 feet	.35	3.50

CEPHALARIA—Dipsaceae

C. alpina—Tall, ornamental Scabious with soft yellow flowers. 4 feet	.50	4.00

CERASTIUM—Caryophyllaceae

C. alpinum lanatum—A wee, tufted plant, all silvery and with white flowers in summer. Very choice. 2 inches	.50	5.00
C. tomentosum (Snow in Summer)—Grey foliage, white flowers of good size. Splendid for color effects and for carpeting	.25	2.50

	Each	Per Doz.

CORYDALIS—Fumitory

Ornamental, early flowering plants, especially useful for half-shady positions, but requiring good drainage. All have beautiful foliage, usually blue-green.

C. cheilanthifolia—Handsome variety with fernlike foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well drained, stony soil	$ .50	$ 5.00
C. lutea—An everblooming, dwarf variety with golden flowers. Lovely in the rock garden	.50	5.00
C. ochroleuca—Lovely grey-green foliage and pale yellow blossoms throughout the season. 1 foot	.50	5.00

CYCLAMEN—Cyclamen

Beautiful, hardy plants for shady, well drained situations. Especially desirable for planting on slopes under trees and in semi-shady places in the rock garden. We are pleased to be able to offer a limited quantity.

C. Coum—A small species with dark green foliage and deep pink blossoms in the fall	$1.00
C. graecum—Pink flowers with deeper base in the fall	1.00
C. hederaefolium—A spring blooming variety with brilliant carmine blossoms and showy leaves, beautifully marbled with white	1.00
C. neapolitanum—Dark, ivy-like foliage and flowers that vary from pale to deep pink. Fall	1.00

CYTISUS—Broom

Although belonging to the shrub family, Brooms are so important in the Alpine Garden we are listing them with our plants.

C. capitatus—Low growing shrub, about 3 feet, bearing lovely yellow, pea-like blossoms in July and August	$ .75	$ 7.50
C. hirsutus—Very interesting with yellow flowers and hairy foliage. 4 feet	.75	7.50
C. laburnum—Golden Chain—Tall growing variety with long racemes of golden yellow flowers in June	.75	7.50
Large plants	1.00	
C. nigricans—Slightly downy shrub with long spikes of yellow flowers in June	.50	5.00

	Each	Per Doz.
C. praecox—One of the best and early blooming. Forms a mass of creamy yellow flowers	$ .75	$ 7.50
C. purpureus—Lovely little Broom with purple flowers in abundance. Low growth	1.00	
C. scoparius—Scotch Broom—A very useful shrub with bright yellow flowers	.75	7.50

All of above are good plants and shipped with ball of earth.

DIANTHUS—Pinks

Almost all Pinks are of the easiest culture in any well drained soil and sunny position. Some of the choicest subjects for the Alpine Garden are to be found among them.

D. alpestris—Beautiful Alpine Pink with glaucous, blue foliage. Blossoms of deep rose, intensely sweet and very much fringed. Very choice for sunny rockery	$ .50	$ 5.00
D. alpinus (Alpine Pink)—This is one of the loveliest of all rockery Pinks, with glossy leaves and large flowers of brilliant rose, produced during June and July. It thrives best in loam with some lime added and perhaps a little shade during the hottest part of the summer. A gem for the rock garden, 6 inches. (Not like D. a. Allwoodi.)	.50	5.00
D. brevicaulis—Very dwarf species from the high Alps. Forms a tight mat with almost stemless rosy flowers. A gem	.75	7.50
D. Caesius Arvernensis—Very dwarf form with almost stemless blossoms of rose color	.35	3.50
D. deltoides (Maiden Pink)—A beautiful little plant with narrow leaves and bearing a profusion of small crimson flowers during June and July. Easily grown on rockery	.25	2.50
D. deltoides albus—A charming white form of the above variety	.25	2.50
D. deltoides "Brilliant"—A very choice variety of the above, bearing bright rose colored flowers	.25	2.50
D. deltoides Wisley—A new and very fine variety with dark foliage and crimson flowers	.35	3.50
D. fragrans—White, single pinks on stems 8 inches tall. Deliciously fragrant	.35	3.50
D. frigidus—Very dwarf, tufted habit. Lovely rose pink flowers. Choice	.50	5.00

	Each	Per Doz.
D. glacialis—A rare and beautiful Alpine pink. Rose colored blossoms on short stems. A real treasure	.75	7.50
D. neglectus—One of the most beautiful wild Pinks in cultivation. The stems are about an inch high with deep rose-colored flowers, frequently borne two on a stem. No flower garden should be without this lovely Pink	.50	5.00
D. nitidus—Glossy foliage and large, glowing pink flowers. 6 inches	.75	7.50
D. noeanus—A rare plant. White, sweet scented flowers. Syn. Acanthophyllum spinosum	.75	7.50
D. plumarius Hybs.—The finest strain of border pinks obtainable. Large flowers, beautifully frilled	.25	2.50
D. Roysii—Hybrid of D. neglectus with much larger blossoms. Slow to increase. The true variety is very scarce	.50	5.00
D. subacaulis—Very dwarf, tufted variety with one lovely rose colored blossom on each short stem	.75	7.50
D. superbus Holtzeri—A very lovely variety of fringed pink. Pale purple, deeply fringed blossoms	.35	3.50

DODECATHEON—Shooting Star

D. Clevelandi—Delicate lilac and white cyclamen-like flowers. 1 foot	.50	5.00
D. Meadiae—Pale purple to pink flowers with yellow center. 1 foot	.25	2.50

DRABA—Whitlow Grass

One of the important spring flowering plants for the rockery. Very dwarf and compact with numerous small flowers in early spring. They require an open soil and sunny position.

D. aizoides—Forms beautiful little rosettes of hairy leaves, covered in spring with bright yellow flowers about two inches high	.40	4.00
D. alpina—Golden yellow flowers. Slightly smaller than aizoides	.50	5.00
D. incana Adamsii—Mats of grey, hoary leaves and white flowers on minute stems	.35	3.50
D. rigida—Tiny species. Shiny rosettes in dense clumps. Yellow flowers	.50	5.00

	Each	Per Doz.

DRYAS—Mountain Avens

Shrubby plants for the rock garden having oak-like leaves and branching stems. They like sun and should not be disturbed when once established. Prostrate growth.

D. Drummondi—Similar to D. octopetala but with yellow blossoms. Rare	$ .75	$ 7.50
D. octopetala—Very choice subshrub for the Alpine garden. Flat carpets of deep green and large anemone-like blossoms of white	.75	7.50
D. Sundermanni—Yellow buds, opening white. Rare variety	.75	7.50

ERIGERON—Fleabane

Showy plants with daisy-like blooms. Very effective used in masses in the border or rock garden.

E. caucasicus—Fine dwarf plant with heads of violet blossoms	$ .25	$ 2.50
E. Merstham Glory—Fine new variety with violet-blue flowers	.50	5.00
E. Mrs. E. H. Beale—Large, pale blue flowers. Excellent	.35	3.50

ERODIUM—Heron's Bill

Very choice and valuable race of plants belonging to the Geranium family. Prefer light, rich soil and sunny position.

E. absinthioides amanum—Delicate and lovely variety; very dwarf habit. Flowers pure white on stems of 6 in.	$ .75	$ 7.50
E. corsicum—Forms mats of downy, crumpled leaves. Lovely rose-pink blossoms, delicately veined with a deeper shade	.75	7.50
E. chrysanthum—Very beautiful and distinct. Foliage finely feathered and silvery. Heads of large, sulphur yellow flowers	.75	7.50
E. macradenum—Smooth, green foliage so finely cut it has a lacy appearance. Small pink blossoms streaked with black	.75	7.50
E. roseum (chamaedroides)—Mats of deep green foliage covered all summer through with lovely pink blossoms, veined deeper	.35	3.50

DIANTHUS—IN VARIETY

AETHIONEMA—IN VARIETY

	Each	Per Doz.
E. supracanum—One of the loveliest with silver foliage forming a flat rosette and flowers of soft pink	.75	7.50
E. trichomanefolium—Handsome, deep green foliage. Blush-white flowers with deeper veining	.75	7.50

ERYNGIUM—Sea Holly

Handsome ornamental plants for the hardy border and especially useful for striking effects in landscape work.

E. agavefolium—Handsome, glossy foliage, fringed with spines. 1 foot	$ .35	$ 3.50
E. giganteum—Glistening silver in stem and flowers. Biennial. 2 feet	.35	3.50
E. planum—Branching heads of steel blue flowers, stems and bracts of a glistening metallic sheen. 2½ feet	.25	2.50

ERYTHRAEA—Centaury

E. Massonii (diffusa)—Tiny, tufted plant with brilliant rose-pink stars in late summer. Exquisite for rock garden	$ .50	$ 5.00

EUPHOBIA—Spurge

E. myrsinites—A choice variety for hot, dry places in the rock garden or border. The growth is trailing, with stems of about 6 inches in length clothed with glaucous blue foliage and bearing heads of clear yellow blossoms	$ .25	$ 2.50

GENTIANA—Gentian

The Gentians furnish the rock garden with some of its most glorious subjects. While many are extremely difficult, others are comparatively easy and all will repay any effort made to give them conditions to their liking. Nearly all Gentians enjoy peat mixed with light loam and fine stones. They also require moisture during the summer and complete dryness during the winter. They do much better if planted close to other low growing or carpeting plants; like thin grass. Not, however, of a rampant nature, or they will soon be run out. Top dress in spring with coarse sand, or very small stones, partially covering the tufts, that it may work down between the shoots.

	Each	Per Doz.
G. acaulis (Gentianella)—One of the most beautiful Alpines. Large trumpets of intense blue on 3-inch stems. Very choice	.75	7.50
G. asclepiadea—The graceful Willow Gentian. Sapphire trumpets on erect stems 18 inches to 24 inches high	.75	7.50
G. cachemerica—From the Western Himalayas. Beautiful deep blue flowers in clusters of one to three. Very rare	1.50	
G. dahurica—Rare and beautiful variety with large bells of purple blue on prostrate stems	1.00	
G. Farreri—Sold out until Fall.		
G. Freyniana—Prostrate habit. Dark blue flowers. Fine. 6 inches	.75	7.50
G. Hascombensis—Dwarf, spreading habit with deep blue flowers in trusses. 2 feet	.50	5.00
G. Lagodechiana—Large clusters of pale blue flowers. Fine and handsome	.75	7.50
G. Purdomyi—From Tibet. Beautiful rich blue trumpets	.75	7.50
G. P. trichotoma—New and very choice form of the above with rich, dark blue trumpets	1.00	
G. Rochelli—Little rosettes of leaves with wide open trumpets of azure blue	.50	5.00
G. septemfida—A beautiful variety with clusters of soft blue flowers	.75	7.50

GERANIUM—Crane's Bill

An easily grown, long flowering group of plants, very valuable for both rock garden and border.

G. argenteum—An alpine gem. Tufts of silvery foliage and large, soft pink flowers. 3 inches	.75	7.50
G. cinerium—Grey leaves and pink flowers with darker veins	.50	5.00
G. Endressi—Dwarf variety from the Pyrenees. Rose colored flowers on stems from 9 inches to 12 inches	.35	3.50
G. Endressi A. T. Johnson—A lovely new variety. Silvery pink flowers on 6-inch stems	.75	7.50
G. grandiflorum—A fine variety with large blue flowers. 1 foot	.35	3.50
G. g. Buxton Blue—Fine, large deep blue blossoms. 1 ft.	.50	5.00

	Each	Per Doz.
G. g. alpinum Gravetye form—An exceedingly fine new form, more dwarf and larger, clear blue flowers	.75	7.50
G. platyanthum—Large, velvety leaves and an abundance of violet blue flowers. Very showy for border. 3 feet	.25	2.50
G. sang. lancastriense—A jewel for the rock garden. Prostrate growth and large, soft pink flowers	.60	6.00
G. subcaulescens—A rare high alpine. Glowing carmine flowers with dark center. 3 inches	.75	7.50

GLOBULARIA—Globe Daisy

Shrubby plants for the hardy garden or rockery, producing fluffy balls of blue flowers during the summer. They all require light soil in a warm, sunny position.

	Each	Per Doz.
G. cordifolia—A small variety forming flat, dark green rosettes, covered in June with heads of blue fluff	$ .40	$ 4.00
G. nana—Very dwarf, about one inch high. Forms compact mats, covered in June with balls of lilac-blue. For choice place in rockery	.50	5.00
G. nudicaulis—Dwarf plants for well drained but not too hot places on the rockery. Heads of steel blue, fluffy blossoms on stems of six inches	.40	4.00
G. tricosantha—Small blue flowers on globular heads. Good for border	.25	2.50

GYPSOPHILA—Chalk Plant

Exceedingly useful plants for the garden, adding both grace and beauty to any planting. They will thrive in any open and sunny position and blossom over a long period.

	Each	Per Doz.
G. cerastoides—Excellent plant for the rockery or very sandy soils, bearing a profusion of large white flowers, veined pink. 3 inches	$ .30	$ 3.00
G. glabrata—A dwarf, mat-forming perennial bearing a multitude of small, blush-pink blossoms. New and excellent	.30	3.00
G. pacifica—New and fine variety of G. paniculata with large pink flowers. Blooms later than G. paniculata. 4 feet	.30	3.00
G. paniculata Bristol Fairy—Large panicles of pure white, double flowers. Fine for border	.50	5.00
G. repens—Very attractive trailing plant for rockery or dry wall. Covered with small white flowers	.25	2.00
G. repens rosea—Delicate rose colored variety of the above	.25	2.50

	Each	Per Doz.

HABERLEA—Haberlea

A near relative of Ramondia and requiring same treatment. Makes a flat rosette of saw-toothed leaves covered in early summer with sprays of lilac-lavender flowers like a small streptocarpus.

H. Ferdinand-Coburgi—A specially fine form with larger blossoms than the type, wide-open mouth and speckled with gold in the throat $1.00

Large, eight-year-old plants 1.50

HELIANTHEMUM—Rock or Sun Rose

Exceedingly useful as well as beautiful low growing plants for either the hardy garden or rockery. They are literally covered all summer with their delicate, crinkled blossoms, in almost every color of the rainbow. They demand sun and sandy soil.

	Each	Per Doz.
H. Croftianum—Splendid hybrid with silvery foliage and salmon pink flowers	$ .35	$ 3.50
H. Mrs. Mould—A lovely suffusion of salmon and rose	.35	3.50
H. tuberaria—Tiny species with large golden flowers. Very distinct. 6 inches	.50	5.00
H. Ben Hybrids—An extra fine mixture with a wide range of colors	.25	2.50

HERNARIA—Rupture Wort

	Each	Per Doz.
H. glabra—Neat, evergreen, mat-forming plant with beautiful deep green foliage. Turns bronzy red in winter	$ .25	$ 2.50

HEUCHERA—Alum Root

One of the most desirable perennials for a hardy garden or for the rockery. Compact growth with handsome dark green, mottled foliage, from which spring slender stems about a foot high bearing panicles of bright scarlet bells. Very light and airy in effect in the garden and fine for cutting.

	Each	Per Doz.
H. Fruhlichi—Fine. Large, coral red flowers. 2 feet	$ .35	$ 3.50
H. Gerandole—Lovely variety with salmon pink flowers	.50	5.00
H. Pluie d'Feu—Large, rich scarlet flowers. 2 feet	.35	3.50
H. Saturnale—Very dark velvety red blossoms. 18 inches	.50	5.00

	Each	Per Doz.

HUTCHINSIA—Hutchinsia

H. alpina—Lovely Alpine for cool banks. Mats of deep green foliage covered with dainty, pure white flowers from May to July. 2 inches ..... $ .50 $ 5.00

HYPERICUM—St. John's Wort

Very ornamental plants, especially valuable in the garden. Their foliage is attractive, habit good, and their late flowering makes them very desirable. They prefer a rich, sandy loam and if given partial shade, the blossoms last longer.

H. coris—One of the jewels of the race, forming spreading tufts of blue foliage covered with cups of clear gold on threadlike stems of 6 or 8 inches, the numerous stamens giving them a skyrocket effect. Especially fine for the rockery ..... $ .50 $ 5.00

H. fragile—A trailing variety with stems about five inches in length, ending in flowers of pure gold ..... .50 5.00

H. grandiflorum—Almost prostrate, with yellow flowers immense for its size ..... .75 7.50

H. olympicum—Upright growth, about a foot high. Leaves grayish green; flowers large, golden yellow. Very handsome ..... .50 5.00

H. polyphyllum—Rare. Glaucous foliage. Flowers yellow in dense terminal cymes. In bloom all summer ..... .50 5.00

H. rhodopaeum—From Macedonia. Hairy leaves and showers of golden flowers. 6 inches ..... .50 5.00

IBERIS—Candytuft

The evergreen Candytufts rank high among the rock garden flowers. They are of half-shrubby growth and in April and May become smothered with bloom. Ordinary well drained soil suits them and they never look better than when planted above some rock ledge so the growth may hang over its face.

I. Jordani—An exceedingly choice variety for rockery. Stems trailing, about 6 inches long, the tips bearing heads of pure white blossoms of large size ..... $ .50 $ 5.00

I. gibraltarica hybrids—Handsome variety with flowers shading from deep lavender to white. Makes a wonderful picture when planted in masses ..... .35 3.50

	Each	Per Doz.

IRIS—Iridaceae

Hardy Perennial

Dwarf Species for the Rock Garden.

I. Forrestii—Striking variety from China. Grassy foliage. Yellow flowers with slight netting at throat	$ .35	$ 3.50
I. gracillipes—Dainty Japanese alpine. Slender spikes of lilac-blue flowers with golden crest	.50	5.00
I. pumila—Very dwarf, early blooming species. Mixed colors	.20	2.00
I. tectorum—The roof Iris of China and Japan. Broad, fan-like foliage. Flowers flattish, rich blue	.30	3.00

Most alpine gardens have a pool or other damp place where Iris sibirica and its varieties flourish and are effective. We are listing what we consider the best.

I. Emperor—Intense corn-flower blue. Very fine	$ .35	$ 3.50
I. Empress—Clear china-blue	.35	3.50
I. Mrs. Gray Hill—Rich deep blue with flaring falls and beautifully veined white throat. Early. 30 inches	.25	2.50
I. Mrs. Sanders—Rich, brilliant violet with fine erect standards and flaring falls. 38 inches	.25	2.50
I. Perry's Blue—Very large, clear blue flowers and stout stems. One of the best for cutting	.35	3.50
I. Snow Queen—Large, milk-white flowers	.25	2.50
I. Superba—Violet-blue. A very choice variety	.35	3.50

JASIONE—Sheep's Scabious

Hardy Perennial

J. Jankaea—Scabious-like blossoms of powder blue on 6-inch stems	$ .35	$ 3.50
J. perennis—Similar to above but a little larger	.35	3.50

LAVANDULA—Lavender

Hardy Perennial

L. vera—The true sweet Lavender of our Grandmothers' gardens. Prized for its fragrant leaves as well as its attractive blue flowers. Fine for edging	$ .35	$ 3.50

	Each	Per Doz.

LEONTOPODIUM—Edelweiss
Hardy Perennial

L. alpinum—The much sought Edelweiss of the high alps. Fine for high, dry situations ..... $ .50 $ 5.00

LINUM—Flax
Hardy Perennial

Charming plants of easy culture and profuse bloom. Sandy loam and sun.

L. alpinum—Prostrate growth with showers of blue blossoms on six-inch stems ..... $ .30 $ 3.00

L. flavum compactum—Dwarf habit. Large, bright yellow blossoms and fine for rock garden ..... .50 5.00

L. Narbonnense—Forms a clump of attractive foliage and a profusion of azure blue blossoms ..... .30 3.00

L. monogynum—New Zealand. Beautiful, large white saucers. 9 inches to 12 inches ..... .50 5.00

L. tenuifolium—Dwarf variety of great beauty. Prostrate foliage and rosy-lilac blossoms. Rare ..... .75 7.50

LYCHNIS—Campion
Hardy Perennial

L. alpina—A very attractive little plant for the rockery, of tufted growth and bearing heads of pink blossoms in May and June ..... $ .30 $ 3.00

MAZUS—Scrophulariaceae
Hardy Perennial

M. pumilio—Dense, dark green carpets studded with blue and white flowers. 1 inch ..... $ .35 $ 3.50

M. rugosus (reptans)—Bronzy carpets and large blossoms of mauve and white, speckled gold. Both varieties fine for carpeting ..... .35 3.50

MENTHA—Mint
Hardy Perennial

M. Requieni—A tiny mint from Corsica. Cool, damp place suits it where it makes a fine carpet covered with violet mint flowers in August ..... $ .35 $ 3.50

CAMPANULA TOMMASINIANA WAHLENBERGIA DALMATICA SEDUM CORSICUM AURICULA ALPINA

	Each	Per Doz.

MERTENSIA—Blue Bells
Hardy Perennial

M. echioides—Exquisite, dwarf variety with croziers of rich, sapphire-blue flowers on stems of 8 or 9 inches. Rich soil and shady situation..... $ .50 $ 5.00

MYOSOTIS—Forget-Me-Not
Hardy Perennial

Everyone loves "Forget-me-nots" and they make beautiful pictures in the garden in early spring. Charming alike for Rock Garden, border or by the water-side. They all require at least half shade and a fair amount of moisture.

M. palustris semperflorens—Large, rich blue flowers with yellow eye. A charming plant for damp places and a more profuse bloomer than the type..... $ .25 $ 2.00

M. Royal Blue—An exquisite variety of Forget-Me-Not, literally covered with flowers of beautiful indigo-blue in long sprays. A mass of this makes a sight not to be forgotten. Fine for cutting. 12 inches..... .25 2.50

MYRRHIS—Myrrh
Hardy Perennial

M. odorata—The Sweet Cicely of English gardens. A very attractive plant having finely cut foliage resembling a large fern, and bearing panicles of lace-like white bloom in early spring. Very valuable as a background for spring blooming bulbs..... $ .50 $ 3.50

NEPETA—Catmint
Hardy Perennial

N. Mussini, Dark Var—A new variety with deep blue flowers. Very handsome..... $ .25 $ 2.50

N. Souv. d'Andre Chadreau—Distinct new variety with very beautiful clear blue blossoms. 18 inches..... .35 3.50

PAPAVER—Poppy
Hardy Perennial

P. alpinum—Like a small and more delicate Iceland Poppy having flowers of white, pink, orange or yel-

	Each	Per Doz.
low and often delicately fringed. Transplants best when quite small. True stock, from Switzerland	$ .35	$ 3.50
P. nudicale—Iceland Poppy—A native of the arctic regions. Very showy and excellent for cut flowers	.30	3.00

PARONYCHIA—Whitlow-Wort

Hardy Perennial

Creeping plants, related to the Pinks and requiring poor soil and hot sun. Fine for carpeting.

P. serpyllifolia—Perfectly prostrate. Tiny rounded foliage with glistening bracts of white. Rare	$ .50	$ 5.00

PENTSTEMON—Beard Tongue

Hardy Perennial

Few plants are more useful than the Pentstemons. They delight in rich, light soil in full sun.

P. cyananthus Brandegei—A dwarf and very beautiful variety, especially suited to the rock garden. Deep blue blossoms on 9-inch stems	$ .35	$ 3.50
P. glaber—Glaucous foliage and flowers of lovely clear blue on spikes 18 inches tall	.35	3.50
P. g. roseus—A variety of the above with rose pink blossoms	.50	5.00
P. heterophyllus "True Blue"—A fine variety with narrow leaves and upright spires of beautiful blue blossoms	.50	5.00
P. hirsutus pygmaeus—Very dwarf with flowers of clear blue and white lip. 6 inches	.50	5.00
P. Scouleri—Spreading, sub-shrubby species. Beautiful lilac flowers. 1 foot	.50	5.00

PHYTEUMA—Horned Rampion

Hardy Perennial

A small race of Alpine plants from the mountains of Europe and Western Asia. They are exceedingly interesting, unlike any other plant we know. All have towseled heads of bloom in varying shades of blue. They have fleshy tap roots that delight in a deep soil of rich loam in the rock garden where drainage is perfect but where they never dry out.

	Each	Per Doz.
P. Scheuchzeri—One of the choicest, forming masses of deep green foliage, and bearing graceful balls of deep blue on foot-high stems in July	$ .50	$ 5.00
P. Siebieri—Larger in growth than the above, forming a single tuft of two or three stems. Fine large heads of lovely blue	1.00	10.00
P. spicatum nigrum—Dark blue flowers in long spikes, blooming before the others. 18 inches	.75	7.50

PLATYCODON—Chinese Bellflower

Hardy Perennial

These are closely allied to the Bellflower family and derive the name of "Balloon Flower" from the shape of the buds. They enjoy a very rich, loamy soil and are most attractive plants for the border, bearing blue blossoms for about a month or six weeks, beginning about the middle of July. They are best planted when quite young, as they do not bear disturbing after once established.

P. Maresii—A splendid variety of dwarf habit with very large flowers of a purplish blue color	$ .25	$ 2.50
P. Mariesi alba—Fine white flowered form of above	.25	2.50
P. Mariesi Homestall Var.—Exceedingly fine new variety with enormous, deep blue buds opening into wide saucers of paler blue. 1 foot	.50	5.00

POLEMONIUM——Jacob's Ladder

Hardy Perennial

Excellent border plants with strikingly handsome and effective blossoms. The foliage is also very handsome, closely resembling some of the ferns. They flourish in rich, deep, well-drained loam and prefer partial shade.

P. carneum—Sprays of wide open bells from flesh to salmon pink. Ferny leaves	$ .50	$ 5.00
P. cashmirianum—Lovely new variety from Cashmir. Large blue bells on foot high stems	.50	5.00
P. pauciflorum—Enchanting tubular flowers of saffron yellow and burnt orange, 2 inches long	.50	5.00

	Each	Per Doz.

POTENTILLA—Strawberry Flower

Hardy Perennial

Very effective plants for the rock garden or border with strawberry-like leaves and showy blossoms which continue for a long period. Like an open, sunny position.

P. alpestris—Erect growing with large, pale yellow flowers	$ .35	$ 3.50
P. apennina—Choice rock tuffet with sprays of golden blossoms in early summer. Beautiful silver foliage	.35	3.50
P. pyrenaica—A choice variety from the Pyrenees, with lovely golden blossoms, one or two to the stem and suitable for the rockery or perennial garden	$ .35	$ 3.50
P. rupestris—Pure white blossoms in early spring on graceful, spraying stems of 12 inches	.25	2.50

POLYANTHUS—Bunch Primrose

Hardy Perennial

The Polyanthus is an indispensable spring flower and should be used generously in flower beds and borders as well as in the rock garden. It likes an open, half-shady position in rich soil.

P. Berkeley—Fine strain of bunch Primrose with large blossoms and clear colors—both yellow and reds	$ .35	$ 3.50
P. Berkeley Orange—Fine new strain with large, orange colored flowers	.35	3.50
P. Carter's Giant—Enormous flowers in a wide range of colors	.35	3.50
P. Copper Cowslip—True English Cowslip. Gold to copper red	.40	4.00
P. Dr. McWatt—Fine strain of gold and silver laced Polyanthus	.35	3.50
P. Ipswich Giant Yellow—Beautiful form and color	.40	4.00
P. Wilson's Blue—Beautiful blue strain with flowers ranging from light to dark blue	.50	5.00

PRIMULA—Primrose

Hardy Perennial

A race of plants little known in America, but forming one of the most attractive features of the spring garden. They are perfectly hardy in our Michigan climate and once established are as sturdy as our oaks. The different varieties range in size from one inch to three feet, and in time of blooming from early April until late summer.

Do not try to compel Primroses to grow in hot, sandy places, for you will only meet with failure. They need at least partial shade and while they enjoy moisture at the roots, they must have good drainage or they will rot at the crown. Also be particular when planting that no dirt is left on the crown, as it seems to smother them.

	Each	Per Doz.
P. auricula alpina—One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. From these rosettes the flower stalks rise to a height of six or eight inches, bearing heads of bloom of various colors and exceedingly fragrant. Our strain is from the great Primula specialist in Scotland and comprises a wide range of colors. Large, lusty plants	$ .40	$ 4.00
P. Asthore—Coppery old rose tinged heliotrope. Yellow eye	.75	7.50
P. Ailin Aroon—Intense orange scarlet in whorls of bloom. 18 inches	.75	7.50
P. Beesiana—Distinct type of Bulleyana and pulverulenta but later than either, with flowers of various shades of purple with yellow eye. 3 feet	.50	5.00
P. Bulleyana—A beautiful species from Yunnan. Flowers rich golden yellow, shaded orange buff, borne in whorls on stiff stems. 2 feet	.50	5.00
P. Briscoei—A fine new hybrid of the candelabra class. Shades of deep scarlet	.50	5.00
P. capitata Mooreana—A strong growing form with stalwart stems and ample heads of Tyrian violet flowers. Very fragrant	.75	7.50
P. carniolica—Very rare species of great beauty. Glossy rosettes and large flowers of soft rose with white, mealy eye. Very choice	1.00	
P. Clusiana—Wonderful Primula from high Alps of Austria. Rosettes of glossy leaves developing into strong clumps. Flowers glowing carmine with white eye on stems 3 or 4 inches high. Prefers an open position with part sun	1.00	

CAMPANULA-GARGANICA—W. H. PAINE
SEDUM ANGLICUM

SEDUM DASYPHYLLUM
SEDUM LAGGERI
JUNIPERUS-JAPONICA

GYPSOPHILIA REPENS
GYPSOPHILIA REPENS ROSEA

	Each	Per Doz.
P. cortusoides—A distinct Siberian species, with soft, wrinkled, heart-shaped leaves. Flowers in early summer, deep rose. Prefers light, rich, well drained soil, in a sunny position, in border or rockery. 10 inches	.35	3.50
P. denticulata—Very handsome, large flower heads, in various shades of lilac. One of the first to bloom. Prefers a moist, shady position. 2 feet	.40	4.00
P. denticulata alba—A beautiful white form of the above. 2 feet	.50	5.00
P. denticulata hybrids—Heads of bloom from white to lilac. 15 inches	.50	5.00
P. farinosa—The lovely little Bird's-eye Primrose. Rosettes of green leaves hoary with silver underneath and rounded heads of rosy lavender flowers in May and June	.50	5.00
P. frondosa—A form of the preceding. Little stronger growth and meal on both sides of the foliage	.50	5.00
P. Florindae—The giant of the Sikkimensis group. Lush foliage and tall spikes bearing a huge umbel of large, yellow nodding flowers	.50	5.00
P. glycosma—Fine species for damp or boggy situations. Deep purple flowers on strong stems of 18 inches	.75	7.50
P. Inverleith Hyb.—Candelabra type with really beautiful range of colors	.50	5.00
P. involucrata—Lovely for damp position. Umbels of white, drooping flowers. 1 foot	.75	7.50
P. Ipswich Hybrids—Marvellous hybrid strain in shades of orange, scarlet, mauve, etc	.50	5.00
P. Japonica Pink—Lovely shade of pink with yellow eye	.35	3.50
P. Japonica Deep Pink—Dark shade of pink. Very telling in a group	.40	4.00
P. Japonica Hybrids—Splendid range of colors from white to deep red	.35	3.50
P. Juliae—Mat forming and very free flowering. Purple with reddish eye, 2 inches. Very choice	.50	5.00
P. Littoniana Giant Form—Strange and striking. Crimson in bud and purple in flower	1.00	
P. luteola—Heads of pale yellow blossoms about 6 inches high	.75	7.50
P. microdonta alpicola—Soft primrose color. Throat dusted white. 15 inches. Rare and lovely	.75	7.50
P. microdonta violacea—High alpine form having violet purple or wine colored flowers. Very rare	.75	7.50

	Each	Per Doz.
P. nutans—A lovely thing with large, lavender blue drooping flowers in umbels. Silky foliage. 6 inches	1.25	
P. pulverulenta—Resembles Japonica in habit. Beautiful shades of rose and pink	.35	3.50
P. Red Hugh—A fine hybrid with intense, fiery red blossoms	.75	7.50
P. secundiflora—Large, nodding bells of rich wine crimson. 1 foot	.75	7.50
P. Sieboldi alba—A lovely species from Japan with soft, crinkled foliage and heads of large, white blossoms	1.00	
P. Sieboldi rubra—Deep red blossoms on 6-inch stems	1.00	
P. sikkimensis—A lovely Primula. Umbels of drooping, soft yellow bells in June. Prefers moist soil and shade. 1 foot	.75	7.50
P. spectabilis—Alps of Judicaria. Rosettes of glossy leaves and heads of large, soft pink flowers	1.00	

RAMONDIA—Ramondia

Hardy Perennial

One of the choicest alpines forming a flat rosette of hairy leaves and throwing scapes of exquisite violet blossoms with yellow centers. Should be planted in a cleft of the rock, facing north, in a mixture of coarse, sandy peat.

R. pyrenaica—Well established plants	$ .75	$ 7.50
R. pyrenaica—Large plants, 8 years old	1.00	10.00
R. pyrenaica—Specimen plants, 3 to 4 inches in diameter	1.50	
R. Nathaliae—The Carpathian form. Brillant deep lilac flowers. Very scarce	1.00	

ROSA—Rose

Hardy Perennial

R. Rouletti—A miniature Rose, ideal for the rock garden. The small pink roses are double, about an inch in diameter and bloom all summer. Our stock is from plants imported from Switzerland by us some twelve years ago. 9 inches. Potted	$ .50	$ 5.00

ROSCOEA

Hardy Perennial

Lovely orchid-like plants from China. They are tuberous rooted and should be planted in deep, well drained soil at least 6 inches deep.

R. cautlioides August Beauty—A rare and lovely variety with large, pale yellow flowers on 18-inch stems	1.00	

	Each	Per Doz.
R. purpurea—Deep violet purple flowers in June. 1 foot	.75	7.50
R. purp. capitata—A new and improved variety of this lovely plant	.75	7.50

SALVIA—Meadow Sage

S. azurea grandiflora—A most attractive plant for the border, bearing exquisite pale blue spikes of flowers on stems 3 to 4 feet tall. It prefers a rich, sandy loam in a sunny position	$ .25	$ 2.50

SAXIFRAGA—Saxifrage

Silvery Rockfoil

Hardy Perennial

A large family of very beautiful plants, natives of the European Alps and Arctic regions. Nearly all have lime encrustations on the foliage, making them glorious subjects for the rock garden. They must be planted flat against the rocks in well drained stony loam in a sunny position.

S. aeizoon brevifolia—Small rosettes of silvery encrusted foliage	$ .60	$ 6.00
S. a. densa—Tiny silver rosettes packed closely together. Very attractive as well as rare	.75	7.50
S. apiculata—A member of the Kabschia group. Pale green rosettes and large primrose yellow flowers in early spring. 3 inches	.60	6.00
S. balcana—Incurved rosettes of silver. White flowers, thickly speckled with purple dots. 2 inches	.60	6.00
S. cochlearis—Lovely humped domes of silvery rosettes. White flowers on red stems. 4 inches	.75	7.50
S. Hostii—Fine variety. Eucrusted foliage and white flowers. 6 inches	.50	5.00
S. Kolentiana—Pointed, incurved rosettes heavily silvered	.75	7.50
S. lantoscana superba—One of the finest of the encrusteds. Large white flowers. 9 inches	.75	7.50
S. longifolia—Called the "Queen of Saxifrages." Beautiful encrusted rosettes with immense panicles of white bloom. Young plants	.75	7.50
S. MacNabiana—Another choice encrusted. Panicles of white bloom spotted red. 9 inches	.40	4.00
S. Obristi—A lovely Kabschia hybrid with blue-grey tuffets and numerous flower stems with white blossoms. Very choice	.75	7.50

	Each	Per Doz.
S. Rosanae—A new and lovely Kabschia with large white flowers tinged pink	.75	7.50
S. sarmentosa—Showers of white flowers speckled pink. Very ornamental foliage. Not hardy here but fine for house	.35	3.50
S. scardica—Beautiful and distinct Kabschia with masses of small, sharply pointed leaves, spiny in appearance and blue grey in color with lime pits all along the edge. White flowers in a loose stemmed cluster. Very rare	1.00	
S. Tumbling Waters—A fine hybrid of S. longifolia and very scarce	1.00	

SAXIFRAGA—Megasea

The lovely broad-leaved Saxifrages so useful in all parts of the garden. Like shade and moisture.

M. cordifolia—Bright pink flowers on stems about a foot high	.35	3.50
M. c. purpurea—Giant form with deeper colored flowers	.50	5.00
S. ligulata—Very early. Fringed leaves and apple-pink blossoms	.50	5.00
S. umbrosa—London Pride. Will thrive in shady positions. Pink and white flowers	.35	3.50
S. u. primuloides—Neat and compact with small pink blossoms	.35	3.50
S. u. p. Th. Ingwerson—A very fine form with glowing pink blossoms	.50	5.00

SCABIOSA—Blue Bonnet

Hardy Perennial

S. gigantea—Large, sulphur yellow blossoms on graceful stems 5 feet high. Very effective planted with Delphiniums	$ .35	$ 3.50
S. lucida—Lovely little alpine with heads of rosy lilac on 9-inch stems	.50	5.00

SCUTELLARIA—Helmet Flower

Hardy Perennial

S. alpina—Refined growth forming close mats covered in June and July with purple, white lipped flowers	$ .25	$ 2.50
S. indica japonica—Charming little plant covered with short spires of purple flowers from June to August. 4 inches	.35	3.50

SEDUM—Stone Crop

Hardy Perennial

The dwarf varieties are charming plants for sunny positions in the rockery, etc., and the taller kinds make effective color groups in the border. They thrive in almost any soil. They are especially fond of sand and full sun.

	Each	Per Doz.
S. anacampseros—Forms long trunk-like stems growing flat on the ground and ending in heads of pink stars	$ .25	$ 2.50
S. anglicum—A very choice variety of Sedum with delicate pink, feathery blossoms. It is reputed hard to grow but has been most rampant with us in a sandy soil and full sun. A gem for the rockery	.25	2.50
S. dasyphyllum—A rare variety from Southern Europe, having flat, glaucous blue leaves set tight on their 3-inch stems. Slightly resembles S. anglicum, but bluer. Flowers pink and very profuse	.30	3.00
S. Ewersi—Gray foliage and attractive growth. Rosy lilac flowers. Choice	.35	3.50
S. Forsteri—Glaucous blue foliage ,trailing growth. Flowers yellow	.25	2.50
S. Jaccardianum—New and rare. Evergreen and hardy	.50	5.00
S. kamschaticum—Foliage deep green, coarsely toothed, numerous yellow flowers in flat heads. 6 inches	.25	2.50
S. Lydium—Tiny evergreen perennial. Deep green mats, turning red in fall. Blush-pink flowers on 2-inch stems. Choice	.25	2.50
S. maximum—Tall, robust species, foliage purplish, flowers salmon pink	.25	2.50
S. Middendorfianum—From Northern Manchuria. Narrow bronzy leaves and yellow flowers. 3 to 4 inches	.35	3.50
S. murale—Excellent for walls or rock garden	.25	2.50
S. oreganum—Splnedid variety with bronzy foliage and yellow flowers. 3 inches	.35	3.50
S. pilosum—Densely downy rosettes with heads of brilliant rose colored flowers. 2 inches. Biennial	.50	5.00
S. reflexum—Creeping. Heads of golden yellow flowers. 6 inches	.25	2.50
S. Sieboldi—Haudsome glaucous leaves and bright pink flowers. 6 inches	.30	3.00
S. stoloniferum—Long, rooting stems and blunt leaves, scalloped at edges. Pink flowers. 3 inches	.25	2.50
S. s. coccineum—One of the handsomest with crimson foliage and flowers. 4 inches	.35	3.50

	Each	Per Doz.
S. Telphium Borderi—Dwarf, with thick, blue-gree.. foliage. Pink flowers in summer. Attractive for both rock garden and border edge	.35	3.50
S. ternatum—Pale bronzy-green. Branching cymes of white flowers in April and May. 3 inches	.35	3.50

SEMPERVIVUM—House-leek

Hardy Perennial

Interesting plants for hot, dry situations, especially for the rock garden.

S. arachnoidem—Small rosettes, covered with fine, cob-web like down	$ .25	$ 2.50
S. hirtum—Neat rosettes of hairy green petals. Flowers clear yellow. Forms broad masses in rocks and walls	.25	2.50
S. Pittonii—A rare and beautiful species with downy, strap-shaped leaves, tipped with a dark blotch. Fine yellow flowers	.50	5.00
S. tectorum—Large bright green leaves, pale red flowers	.25	2.50
S. triste—Bronze-green rosettes, purplish flowers	.25	2.50

SILENE—Catchfly

A charming class of plants for the rock garden. They are closely allied to the Pinks and require much the same treatment. Very desirable additions to the rockery.

S. acaulis—High alpine. Close green cushions spangled with pink, stemless flowers in June. Very choice	$ .35	$ 3.50
S. aculis pedunculata—Fine new form with flowers twice the size of the type and much more free flowering	.50	5.00
S. alpestris—Glossy leaves and exquite white flowers	.35	3.50
S. alpestris roseus—Lovely pink and white blossoms	.50	5.00
S. monachorum—Very dwarf variety for cool rocks. Attractive foliage and white blossoms on 2-inch stems all summer	.50	5.00
S. quadridentata—Branching, airy stems of four or five inches with a shower of white blossoms	.50	5.00

SOLDANELLA—Moonwort

Delightful, high alpine plants flowering at the edge of the melting snow.

S. alpina—One of the gems of the rock garden. Round, leathery leaves, forming mats from which spring many stems bearing wide fringy blossoms of violet in early spring. 3 inches	1.00

	Each	Per Doz.
S. minima—Tiny round leaves and narrow pale bells streaked violet within. Very rare. 2 inches	1.50	

SPIREA—Meadow Sweet

Lovely border plants with attractive foliage and feathery plumes of flowers. Especially fine for damp situations.

S. filipendula—Fern-like foliage and masses of white flowers. 18 inches	.30	3.00
S. filipendula fl. pl.—Double flowering form. Very handsome	.35	3.50
S. palmata elegans—Broad plumes of silvery pink. 3 feet	.30	3.00

STATICE—Sea Pink

Very useful plants for both the border and rock garden with their sprays of tiny blossoms, giving a cloud effect. The large varieties are fine for winter bouquets.

S. bellidifolia nana—A new and choice dwarf version of S. bellidifolia. Ornamental green and crimson rosettes and sprays of lilac blossoms on 4--inch stems	$ .60	$ 6.00
S. incana nana—Branching sprays of pale pink in late summer. 6 inches	.35	3.50
S. latifolia—Great Sea Lavender—Fine for border. Branching sprays of tiny blue blossoms. 2 feet	.25	2.50
S. minuta—The tight little Sea Lavender that loves crevices in full sun and throws sprays of lilac blossoms on 4-inch stems. Choice	.50	5.00
S. "Silver Cloud"—Branching stems with myriads of pearl white flowers	.25	2.50

THALICTRUM—Meadow Rue

The Meadow Rues are among the most beautiful plants in the garden. Foliage is finely cut, resembling a Fern while the blossoms lend a light and feathery grace to their surroundings. They prefer a rich loam and rather moist position.

T. aquilegifolium purpureum—Handsome foliage and masses of purple flowers. 3 feet	$ .35	$ 3.50
T. aqui. roseum—Large branched heads of feathey pink flowers. 4 feet	.35	3.50
T. corynellum—Lovely glaucous-blue foliage and a profusion of clear yellow flowers in June. 5 feet	.50	5.00
T. dipterocarpum—Beautiful variety. Rosy lilac petals and center of soft yellow stamens. 6 feet	.50	5.00
T. minus—Foliage like a Maidenhair fern. Bronzy tassels. 1 foot	.35	3.50

	Each	Per Doz.

THYMUS—Thyme

Valuable for carpeting walls and walks. Aromatic foliage.

T. azoricus—Dark green, spreading tuffets ..... $ .35 $ 3.50

T. erectus—Resembling a miniature tree with handsome, heath-like foliage. 1 foot ..... .50 5.00

T. fragrantissima—Distinct grey foliage, very sweetly scented. 9 inches ..... .50 5.00

T. serpyllum—Desirable creeping plant with dense, dark green foliage and myriads of purple flowers ..... .25 2.50

T. s. album—Lovely pure white form ..... .30 3.00

TUNICA—Coat Flower

T. saxifriga Th. Ingwersen—Like a small pink Gypsophila. New and improved variety with deeper pink blossom. 6 inches ..... $ .30 $ 3.00

TROLLIUS—Globe Flower

Beautiful spring blooming plants for damp, shady places.

T. asiaticus—Bright orange blossoms. Very showy. 18 inches ..... $ .35 $ 3.50

T. Etna—Large orange flowers. Very fine ..... .50 5.00

T. europaeus—Luminous soft yellow globes. 1 foot ..... .35 3.50

T. Golden Globe—Globular flowers of rich orange. 1 foot .50 5.00

T. Golden Queen—Very large flowers of golden yellow. Orange anthers. 4 feet ..... .50 5.00

T. pat. yunnanense—Large, clear yellow blossoms on foot high stems ..... .50 5.00

T. pumilus—Very distinct and a gem for the rock garden. Golden yellow open blossoms on 6-inch stems. True .... .50 5.00

VERONICA—Speedwell

A family containing some of the most beautiful subjects for the hardy garden and rockery. Rich, well drained soil in an open situation.

V. caesiptosa—Dense cushions of grey, woolly shoots, covered with stars of pink in May and June ..... $ .25 $ 2.50

V. crassifolia—Fine for perennial garden. Spikes of blue two to three feet in late summer ..... .25 2.50

V. Chamaedrys—Germander—Neat and distinct species with bright blue flowers on 6-inch stems ..... .25 2.50

	Each	Per Doz.
V. fruiticulosa—Short spikes of pink flowers, evergreen foliage	$ .50	$ 5.00
V. grandis—Fine for border. 18-inch spires of Tyrian purple	.35	3.50
V. multifida—Dwarf variety, especially fine for rock garden. Foliage deeply cut with flowers of pale blue on 6-inch stems	.40	4.00
V. prostata—Dwarf, close-growing species and sheets of brilliant blue spires	.40	4.00
V. repens—Dwarf, trailing species covered with spires of white to blue and pink blossom	.25	2.50
V. Royal Blue—Very desirable for border or rock garden. Dwarf, bushy habit, bright dark blue flowers. 6 inches	.30	3.00
V. rupestris—A charming rock plant. Masses of deep green foliage, smothered in June with bright blue blossoms. TRUE VARIETY	.35	3.50
V. saxatilis—A very distinct and beautiful variety. Minute, sub-shrubby habit with large, Gentian blue flowers in May. 3 inches	.40	4.00
V. spicata—Fine border plant growing about two feet tall and in June producing long spikes of bright blue flowers	.25	2.50
V. spicata nana—Dwarf species with deep blue spikes 5 inches high	.30	3.00
V. Traversii—Shrubby variety from New Zealand. Forms compact bushes of dark green with pale mauve blossoms in late summer. Young plants	.75	7.50
V. Waldsteenii—Very showy plants for the border. Long spikes of deep purple. 4 feet	.35	3.50

WAHLENBERGIA—Tufted Harebell

Some of the choicest alpines belong to this family. All are lovely and all enjoy a crevice in the rocks, where their Campanula-like blossoms are most effective.

W. dalmatica—Beautiful dwarf plant with flowers of deep violet on long trailing stems	$ .50	$ 5.00
W. dinarica—syn. pumiliorum—Silvery tuffets thickly studded with lovely purple bells. 2 inches. Very choice	.75	7.50
W. graminifolius—Long grassy foliage and pale blue flowers. Prefers ledges of rock	.50	5.00
W. tasmanica—A beautiful little dwarf with dainty, bright blue bells. 2 inches. Rare	.75	7.50
W. tenuifolia—Blue-purple flowers, large and showy, on 3-inch stems	.75	7.50